

Fig. 1

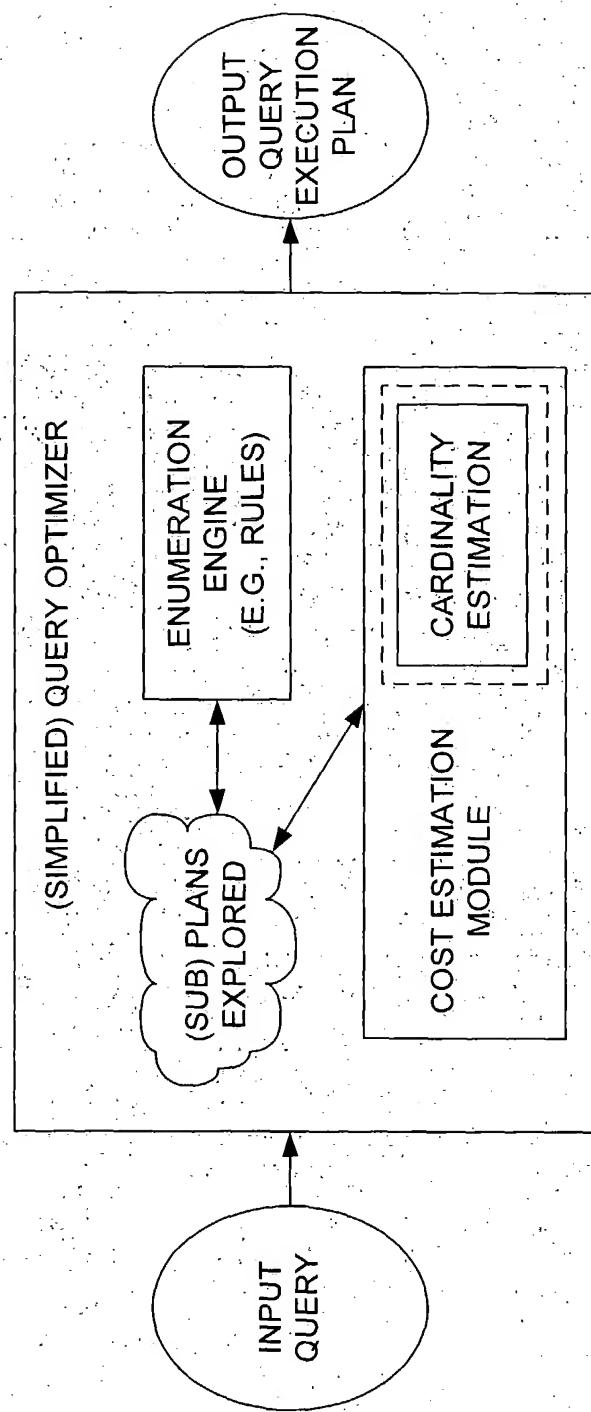


Fig. 2

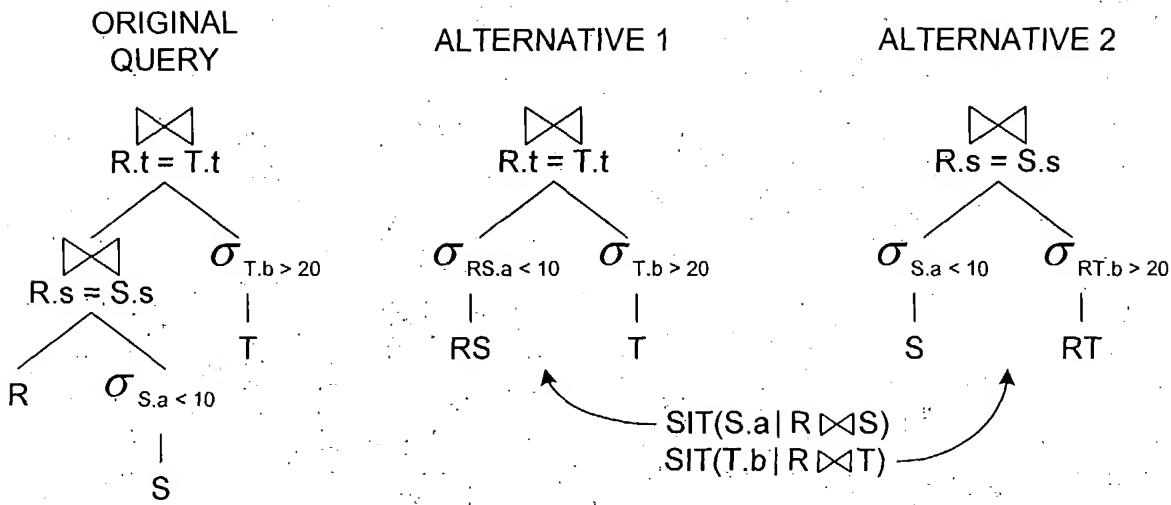


Fig.3

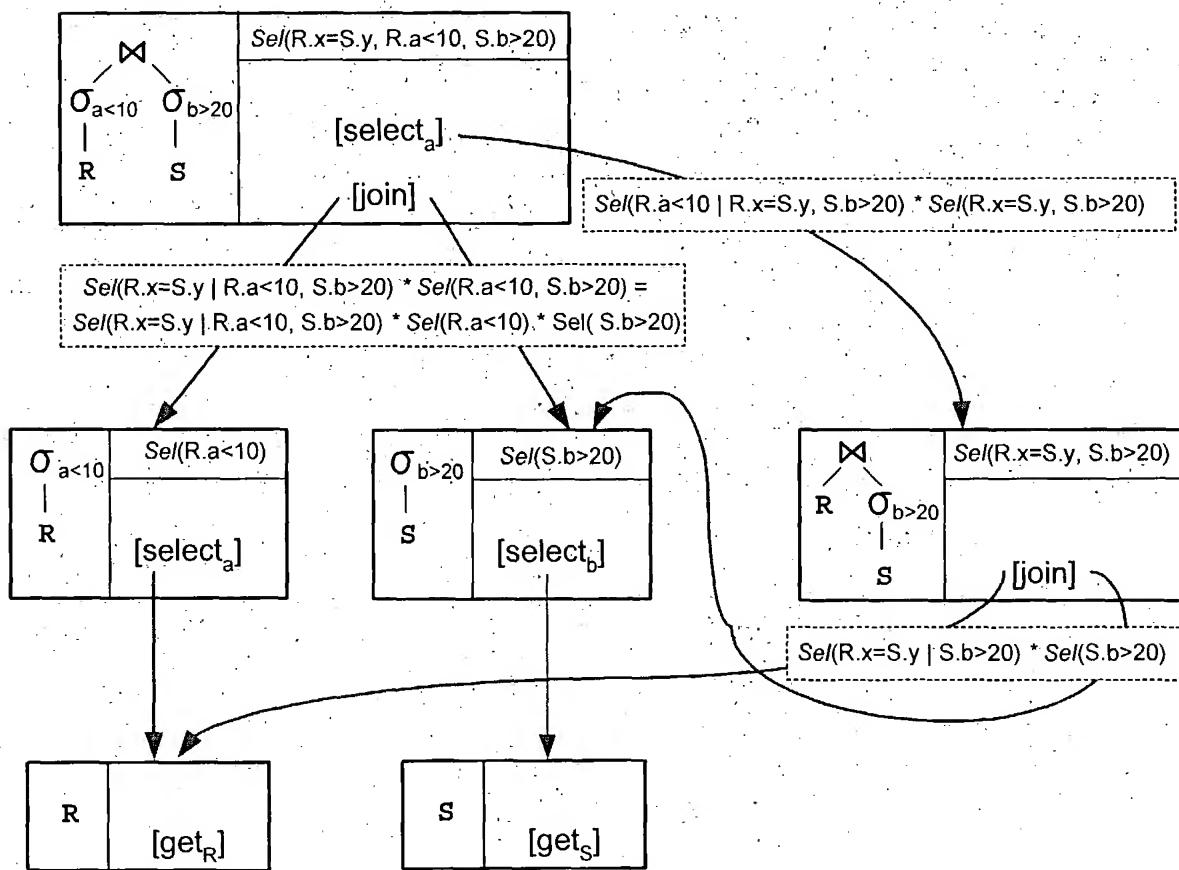


Fig.5

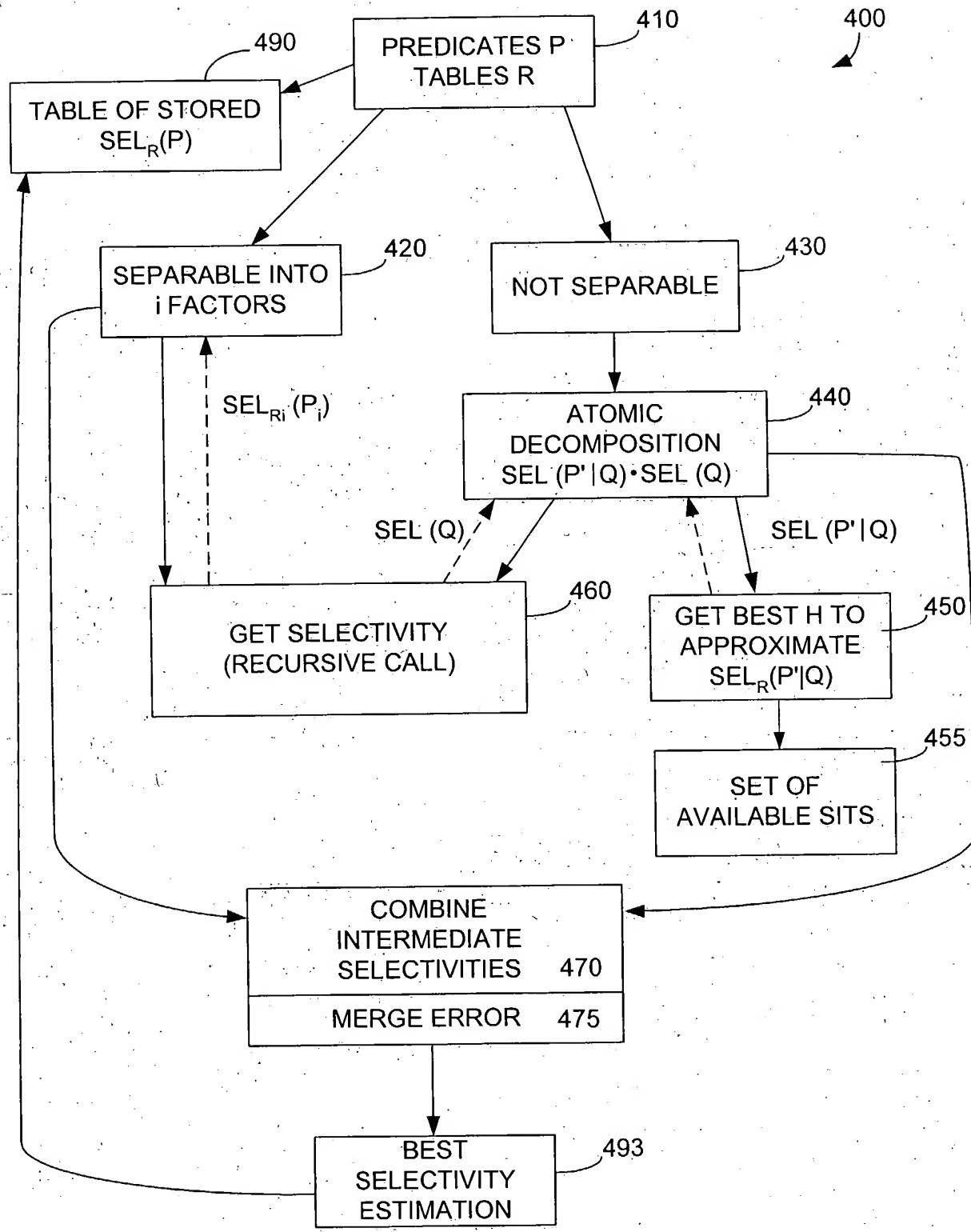
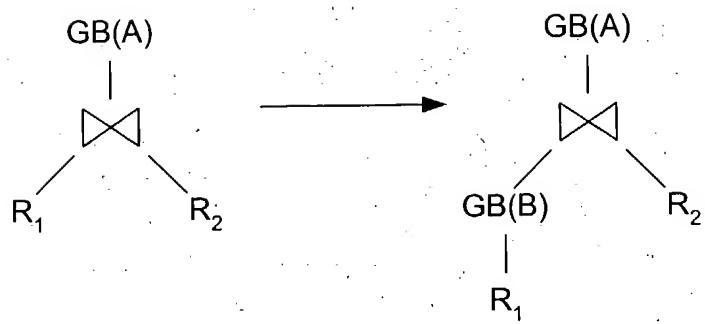


Fig.4



$B = A \cup \{\text{JOIN ATTRIBUTES ON } R_1\}$

Fig.6

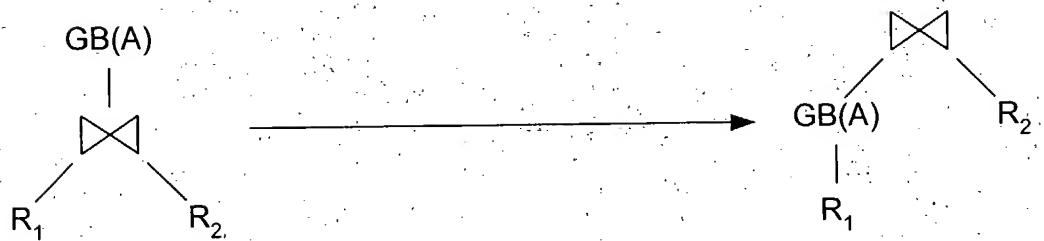


Fig.7